



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 Sixth Avenue
Seattle, WA 98101

November 6, 2000

Reply To
Attn Of: ECL-115

William A. Johns
Spokane County Engineers
1026 West Broadway Ave.
Spokane, Washington 99260

Re: Property at 1318 Maple Street, Spokane, WA
Current owner, Spokane County Engineers Office

Dear Mr. Johns:

I appreciate the opportunity to have spoken with you today regarding the results of soil samples collected from property located at 1318 Maple Street in Spokane, WA. The samples were collected on April 27, 2000, by Ecology & Environment, Inc., an authorized contractor for the U.S. Environmental Protection Agency (EPA).

Enclosed is a copy of the results as well as a sample location map. The samples were collected in relation to EPA's assessment of facilities that may have received asbestos-contaminated vermiculite ore from a vermiculite mine in Libby, Montana.

Based on this assessment, EPA finds that additional investigation is warranted. I will be contacting you to discuss the follow-up investigation.

The EPA would like to thank you for your continued cooperation in this matter. Should you have any questions, I can be reached at (206) 553-0323.

Sincerely,

Monica Tonel
Site Assessment Manager

Enclosure

cc: Don Schultz, Spokane County Engineers
Matt Holmquist, Spokane County Air Pollution Control Authority
Michael Spencer, WA State Department of Ecology
Ted Hamlin, WA State Department of Ecology

150897



Paper

OWNER NOTIFICATION ANALYTICAL RESULTS

Owner/Representative: Former Vermiculite Northwest/W.R. Grace
1318 Maple Street, Spokane, WA

Spokane County Engineers
1026 West Broadway Avenue
Spokane, WA 99260
Attn: William A. Johns

Sample Date: April 27, 2000

Sample Media/Location: Soil samples were collected throughout the property.
Vermiculite sample (SS-7) was collected from the attic of Best Computers.
Insulation sample (SS-9) was collected from the warehouse of Best Computers.

Sample Analysis: Asbestos (polarized light microscopy and transmission electron microscopy)

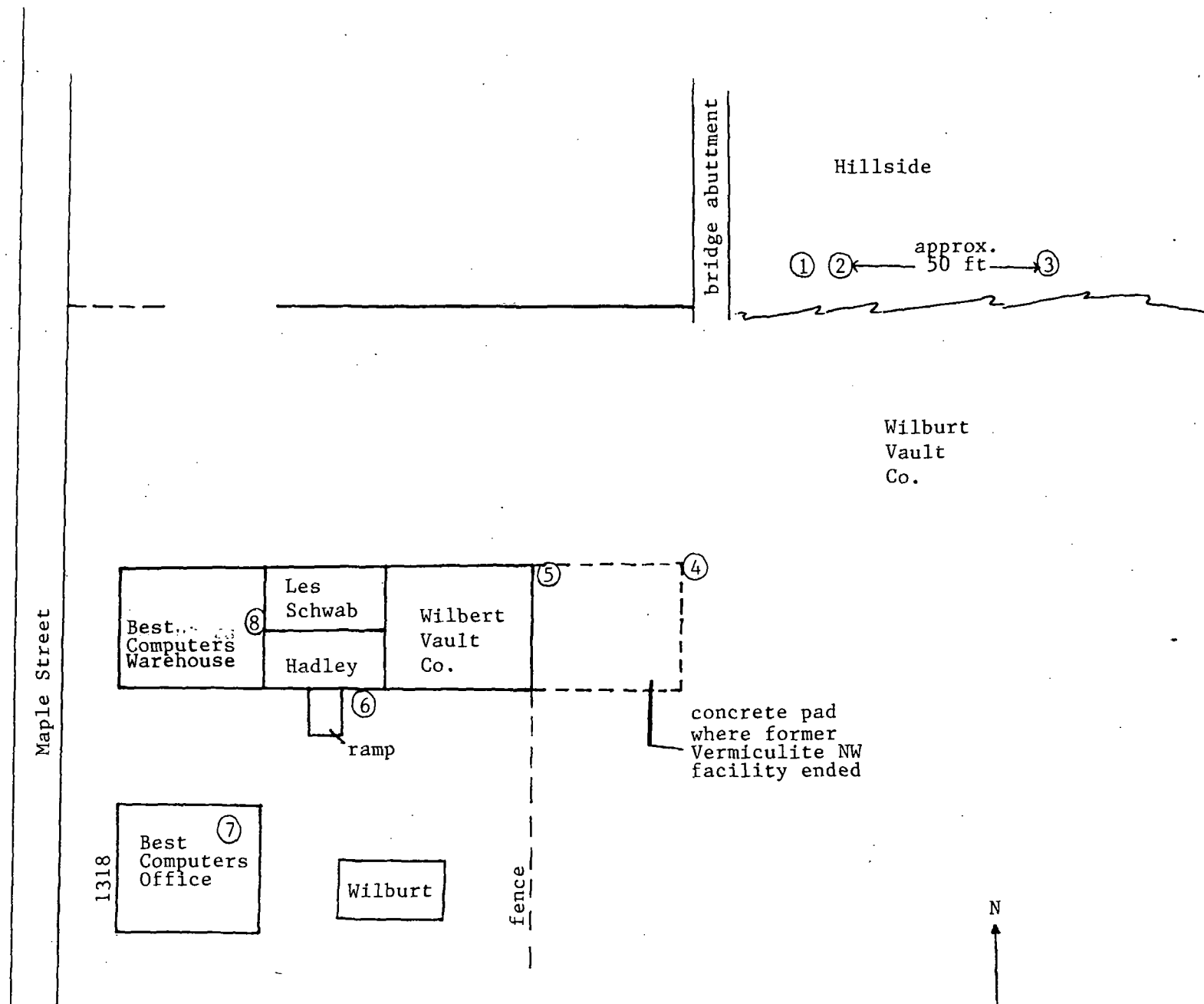
ASBESTOS SAMPLE ANALYTICAL RESULTS FORMER VERMICULITE NORTHWEST SITE SPOKANE, WASHINGTON

Sample ID	00080410		00080411		00080412		00080413		00080414		00080415		00080416		00080417	
Location ID	SS-1		SS-2		SS-3		SS-4		SS-5		SS-6		SS-7		SS-8	
Sample Date	04/27/00		04/27/00		04/27/00		04/27/00		04/27/00		04/27/00		04/27/00		04/27/00	
Percent	PLM	TEM	PLM	TEM	PLM	TEM	PLM	TEM	PLM	TEM	PLM	TEM	PLM	TEM	PLM	TEM
Total Asbestos	NAD	TR	NAD	TR	NAD	TR	TR	TR	2	1.1	NAD	TR	NAD	NAD	NAD	NAD
Chrysotile	NAD	TR	NAD	TR	NAD	TR	NAD	TR	TR	TR	NAD	TR	NAD	NAD	NAD	NAD
Amosite	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA
Crocidolite	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA
Tremolite-Actinolite	NAD	NAD	NAD	TR	NAD	NAD	TR	TR	2	1.1	NAD	TR	NAD	NAD	NAD	NAD
Mineral Wool	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA	2	NA	NAD	NA	NAD	NA
Fiberglass	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA
Organic	TR	12	TR	12.4	TR	3.9	TR	25.5	NAD	5.8	NAD	13	NAD	7.2	90	92.7
Synthetic	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA	NAD	NA
Acid Soluble	NA	4.2	NA	5.7	NAD	3.5	NA	2.3	NA	4.8	NA	12.6	NA	2.1	NA	2.1
Other	TR	83.7	TR	81.8	NAD	92.5	NAD	71.7	NAD	88.3	NAD	74.2	NAD	90.7	NAD	5.1
Particulate	100	NA	100	NA	100	NA	100	NA	98	NA	98	NA	100	NA	10	NA

Note: Bold type indicates concentrations above sample detection limits
Only analytes that were detected in at least one method were reported.

Key:

- ID = Identification.
- NA = Not applicable.
- NAD = No asbestos detected.
- PLM = Polarized light microscopy (National Institute for Occupational Safety and Health Method 9002).
- TEM = Transmission electron microscopy (as described in EPA 600/R-93/116).
- TR = Trace equals less than 1 percent of this component.



Sample Location Map (not to scale)
Former Vermiculite NW Inc. facility, Spokane, WA
EPA site visit, 4/27/2000